

SECTION 3

3.09 SIZE:

A. General:

Taps and service lines shall be of a size, which is adequate to supply all the requirements of the property being served. The minimum size allowable for a service line shall be 3/4 inch.

The tap, corporation stop, the meter, and that portion of the service line between the meter and the corporation stop and 5 feet past the meter shall all be of the same size. The service line may be increased beginning 5 feet downstream of the meter to the next approved larger pipe diameter.

The size for a service line shall be defined in terms of headloss as follows: The total pressure drop in the service line from the main to the building should not exceed 25 pounds per square inch without backflow prevention or 35 pounds per square inch with backflow prevention at peak demand, given a minimum residual pressure of 20 pounds per square inch at the building beyond any back flow prevention and a peak demand equal to 80% of maximum meter capacity.

B. Single Family Residences:

The minimum tap size for a single-family residence shall be 3/4-inch.

C. Multi-Family Buildings:

In addition to the general requirements, the minimum tap size shall also be based on the number of units per building, as follows:

2– 6 units	3/4-inch tap
7–12 units	1-inch tap
13-24 units	1-1/2 inch tap
25-40 units	2-inch tap

Over 40 units will be evaluated on an individual basis. In special circumstances, Denver Water may require a larger minimum tap size. If Distributors require a larger minimum tap size, the Distributor's requirement shall apply in lieu of the tap size in this Section.

D. All Other Taps:

The minimum tap size shall be 3/4-inch.